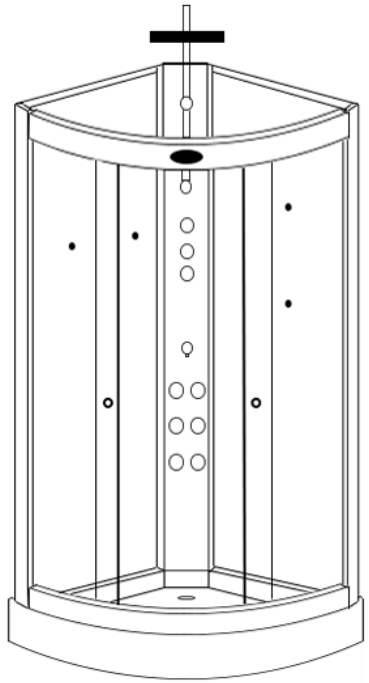
INSTALLATION MANUAL

GT842



www.insigniarange.co.uk

30 Day Technical Support: **01908 226545**

(NOTE: This service is only available to customers from the day of delivery, please have your supplier's details and your postcode to hand before calling)

Replacements Parts: inside of your warranty contact: www.insigniarange.co.uk/customerService.aspx

Spares/Replacements Parts: outside of your warranty contact **0844 800 3069**

ATTENTION INSTALLERS:

These instructions must be left with the customer

Available on the App Store

WARRANTY REG NO: _____

to claim your full 5 year warranty, register your shower within 90 days at: www.insigniarange.co.uk/warrantyreg.aspx

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Thank you for your recent purchase of an Insignia shower. Please read this booklet with great care to ensure you get the best out of your build and have a shower that will last for many years to come!

Like everything, in order to obtain a first class product that will serve you well for many years, the effort and correctness put into the assembly will reflect in the quality of your finish.

OUR BADGE RATING IN TERMS OF DIFFICULTY OF ASSEMBLY IS BASED ON CLIENT FEEDBACK

1 Badge = Very easy

2 Badges = Easy

3 Badges = Moderate

4 Badges = Harder than average

5 Badges = Professional skills required

This shower is rated 2 Badges

ASSEMBLY AND SIMPLE PLUMBING

THIS PRODUCT BUILD IS RATED SUITABLE FOR DIY PURPOSES PROVIDING THE CUSTOMER IS OF ABOVE AVERAGE SKILLS AND FEELS CONFIDENT IN THEIR ABILITY. ONLY YOU THE CUSTOMER WILL KNOW THIS SO BEFORE ANY ATTEMPT IS MADE TO ASSEMBLY READ THROUGH THE FOLLOWING PAGES IN DETAIL THEN DECIDE. IF YOU HAVE ANY DOUBT USE THE SERVICES OF A PROFESSIONAL. IN PICKING SUCH, ALLOW THEM TO DECIDE IF THEY ARE CAPABLE OF BUILD BY FIRST SHOWING THESE INSTRUCTIONS TO THEM. ALWAYS GET THREE QUOTES.

REMEMBER THE BEST IS NOT ALWAYS THE CHEAPEST!

REMEMBER PLUMBERS PLUMB! 90% OF THIS JOB IS NOT PLUMBING!

DUE TO THE NATURE OF THIS PRODUCT WE HIGHLY ADVISE THE PURCHASE AND FITTING OF A WATER SOFTENER

ELECTRICAL CONNECTION TO HOUSE MAINS

WHEN YOUR ITEM IS ASSEMBLED ALWAYS USE THE SERVICES OF A FULLY QUALIFIED ELECTRICAL COMPANY TO COMPLETE CONNECTION FROM SHOWER TO HOUSE SUPPLY. LAWS DEMAND IN MANY CASES YOU DO THIS AND YOUR WARRANTY IS VOID REGARDS ELECTRICAL ITEMS IF THIS IS NOT UNDERTAKEN.

YOURS AND OTHERS SAFETY IS PARAMOUNT. NEVER ATTEMPT THIS YOURSELF.

REMEMBER:

These showers are designed to be free standing and movable from their location should you have need to replace anything. ALWAYS USE Flexible braided water inlet pipes at least a metre long (not central heating plastic type!)

from house supply to the shower and again flexible waste pipe to join to your house waste. NEVER fix with rigid pipes, never fix the unit to the wall.

DURING BUILD, LIKE ALL SHOWERS CORRECT SEALING IS IMPERATIVE.

ALWAYS FIT "EASY TO GET TO TAP VALVES" ON BOTH HOT AND COLD WATER. THE SAME AS A DISHWASHER OR WASHING MACHINE THIS PRODUCT SHOULD BE ISOLATED WHEN NOT IN USE.

Requirements

2 TWO PEOPLE

Scissors

Stanley Blade

Silicone Gun

Spirit Level

Tape Measure

Philips Screwdriver

Electric Drill

Whilst the next steps show you how to assemble your shower we want to make sure you have a correct build to ensure you get a trouble free shower. Therefore our advice is to follow the instructions and perform a dry run to ensure you are confident with the build and you understand fully how the unit is assembled. When we use the word “DRY RUN” this means you do not silicone anything, just simply construct the shower, align, drill and screw everything together. Once you are happy with the build take the unit apart and carry out the final fix.

What’s In The Boxes?

Tray Box

1x Tray
1x Roof
2x Curved Rails

Glass Room

2x Door seals
2x Glass doors
2x fixed glass

Column

1x Complete Column

Backwalls

1x Left Panel Backwall
1x Right Panel Backwall

In addition to above you will have all the required internal accessories to complete the shower.

Insignia Screw Pack

Product Code	Description	Quantity
SP016	Door Handles	2
SP011	Double Door Wheels	4
ST20	20mm Screws	20
ST35	35mm Screws	10
ST13	13m Screws	6
ST25	25mm Screws	6
PRC20	Retaining Clips	4
DB6	Drill Piece	1

Note: In some cases you may have more screws than needed, this is done so you have spares!

VERY IMPORTANT

Have you got everything? If not please contact the Insignia Support Line on 01908 226545. Remember **NEVER** book your tradesman until everything has arrived, been checked and is present. No replacement/missing parts can be obtained free of charge during or after the build. Any claims can only be within the timescale permitted (48 hours after delivery) and always **BEFORE** build.

Pressure Requirements from your house supply

We recommend a bar pressure between 2 and 3.4 BAR. If you have a combi boiler system no problem should be experienced. If you have a gravity feed older type installation (hot water tank type usually less than 1 bar) you will almost certainly need a pump. We cannot advise on which type of pump is used, location or design because all house plumbing layouts vary. This is a job for your installer/plumber. The end delivery however must fall within the scope above.

Debit Requirements

You will need the debit capabilities of at least 10 litres per minute. Again an average combi boiler will supply this but please check if you have a gravity feed system.

Important Note Do not exceed 3.4 BAR pressure under any circumstances. Warranty is void if so as damage will occur. If you have a combi supply, please use a pressure reducing valve if required to lower the BAR pressure to the shower.

Please Remember that this product is free standing and is designed to be pulled away from the wall. The water supply and waste require flexible pipes. If you purchased the fitting kit with this shower you will have the required fittings. The water supply pipes need to be at least 1 metre in length and must be that of a flexi braided type.

Please note if a shower pump is used via gravity system we recommend a separate cold feed bypassing pump direct to generator to avoid damage to the generator.

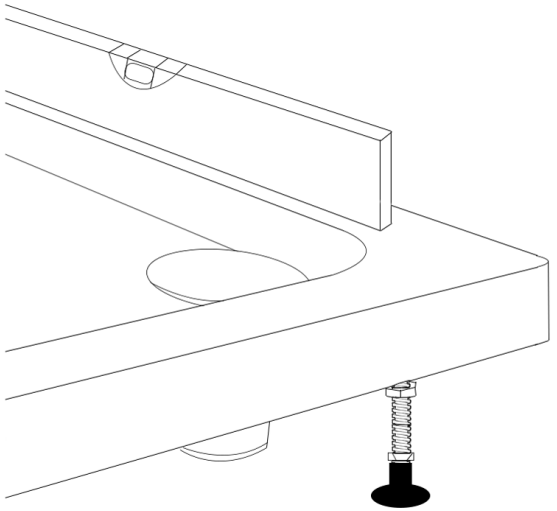
Further to this as you would with a washing machine or dishwasher, it is highly recommended that accessible water valve taps are installed to turn off the shower when not In use. This will avoid any possible flooding due to a burst pipe or connection failure in the future.

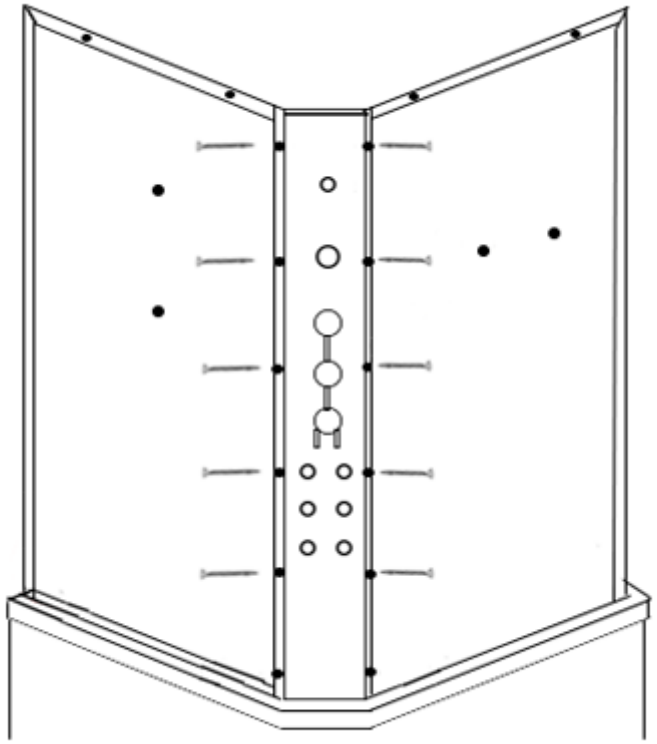
TO START

Make sure you have a clear space, remember when finished and in place you need access to check your build and able to pull the shower out for servicing or should you have the need to replace anything!

Take the shower tray and remove all the protective wrapping and fit the waste. If you purchased the fitting kit it is possible this may have already been fitted in the tray hole yet please note this is only for transportation reasons therefore you will still need to ensure the correct sealing and alignment is carried out. In the side of the waste supplied in the optional fitting kit you will notice a spigot not seen on an ordinary waste. In most cases this is blanked yet should you have a steam version you need to gently drill this out as this item is for the steam generator drainage and will be connected in the instructions later.

Now please level the tray by firstly placing the tray in its final location and then using a spirit level, adjust the tray feet accordingly. Once you are happy with the levelling of the tray, you can pull it out to begin the main construction.





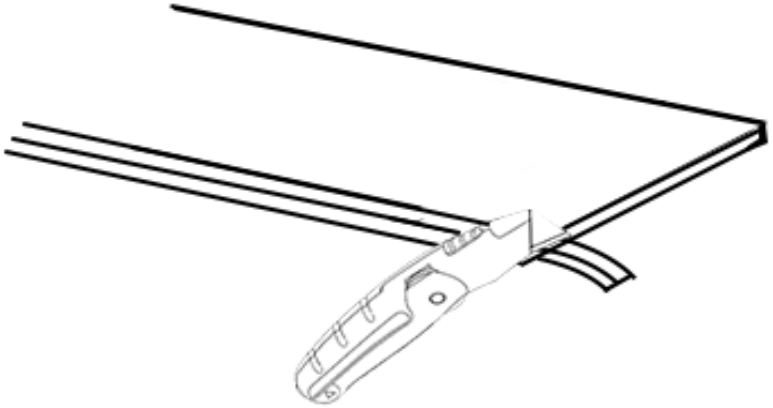
Step 1

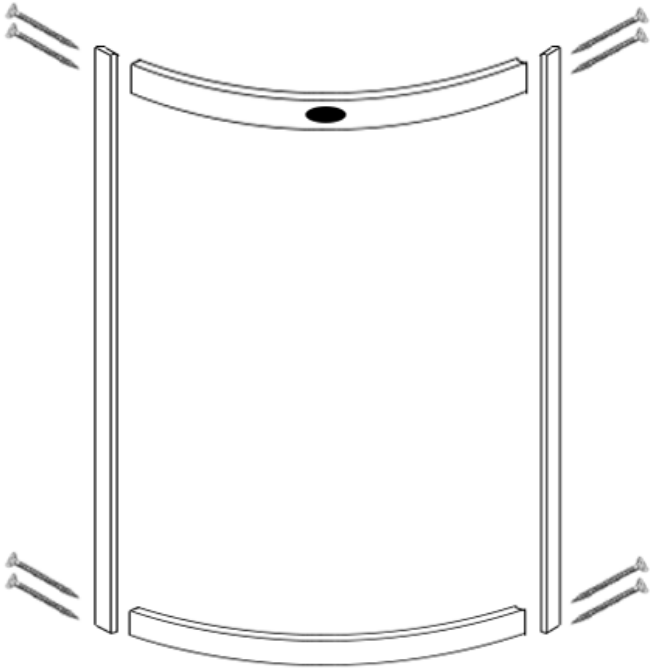
Align the back panel labelled “left” and the central column. Once you are happy with the alignment, using **nuts and bolts** provided, screw the back panel to the column. Please repeat this process for the “right” back panel. Notice you have a rubber seal go down the edge of the side panel. This is designed to be sandwiched between the backwall and the column. You MUST ensure the rubber flap is flat all the way down otherwise leaks may well occur.

Step 2

The next step is to attach the uprights to the curved rails using the **ST35** screws

(wider rail with Insignia logo at the top)



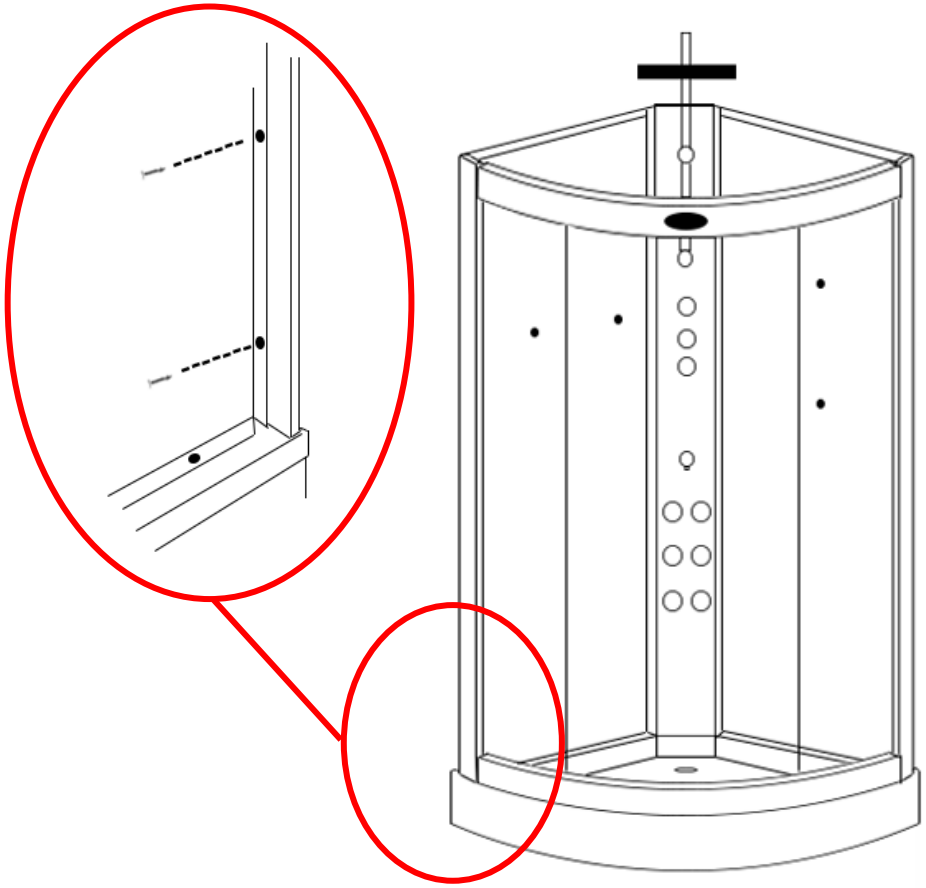


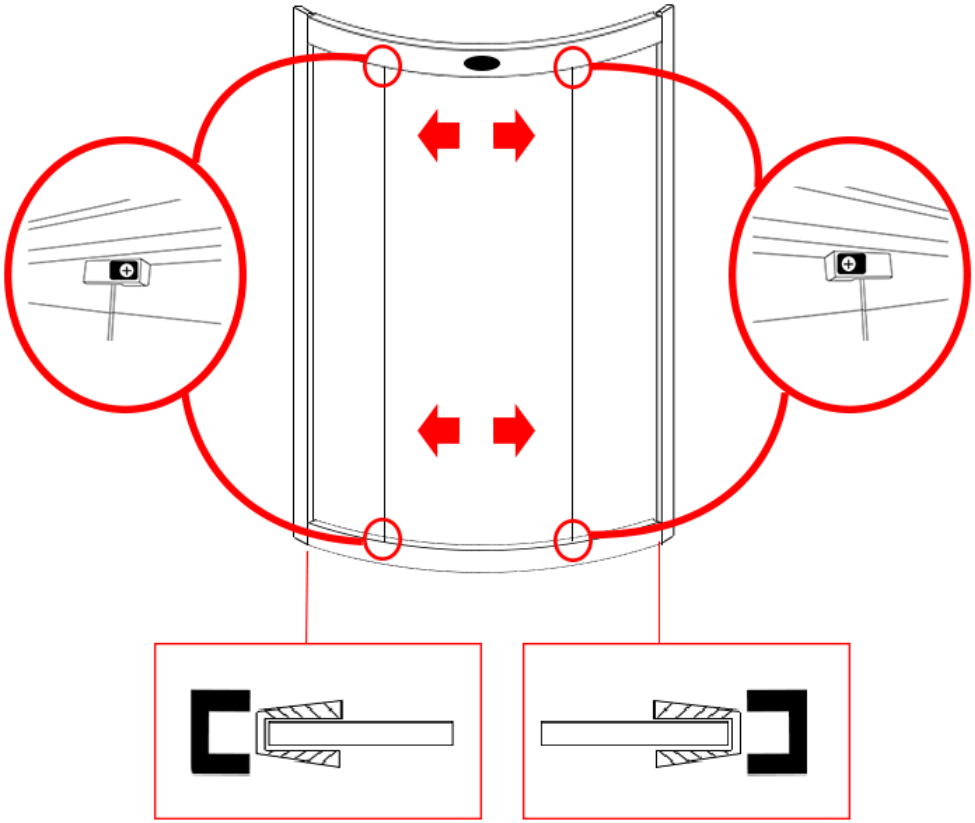
Step 3

Push the “U Shape” glass seal onto the fixed glass panel prior to insertion into the frames. Cut of any excess trim if required.

Step 4

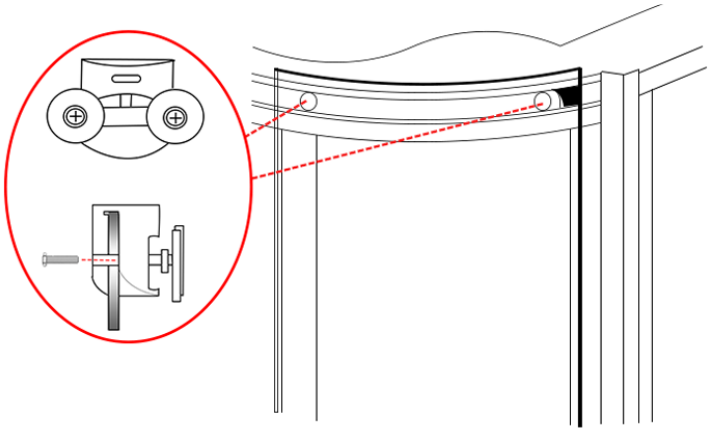
Take the first piece of fixed glass with the edge with the seal on and offer it up to the frame. You can start with either side of the frame first by simply pushing the glass firmly in to the channel provided. Once the glass has been firmly inserted in to the frame secure it in place by using **PRC20** both top and bottom and secure in place with **ST13** Screws. Repeat this for the other fixed glass panel.

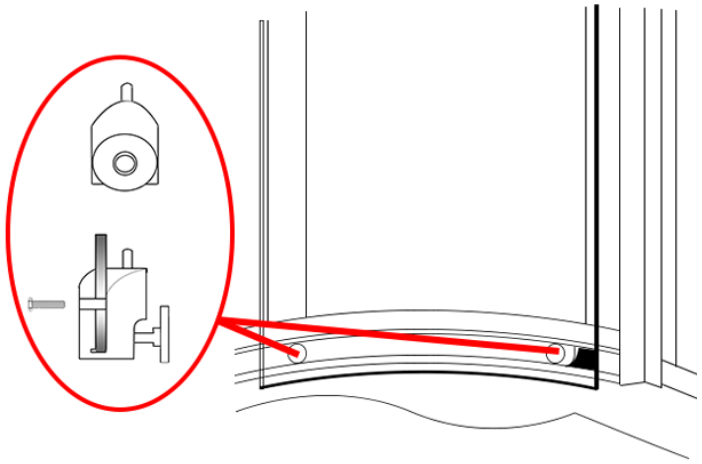




Step 5

Now meet the front of the shower with the back panels and screw together using the **ST20** screws



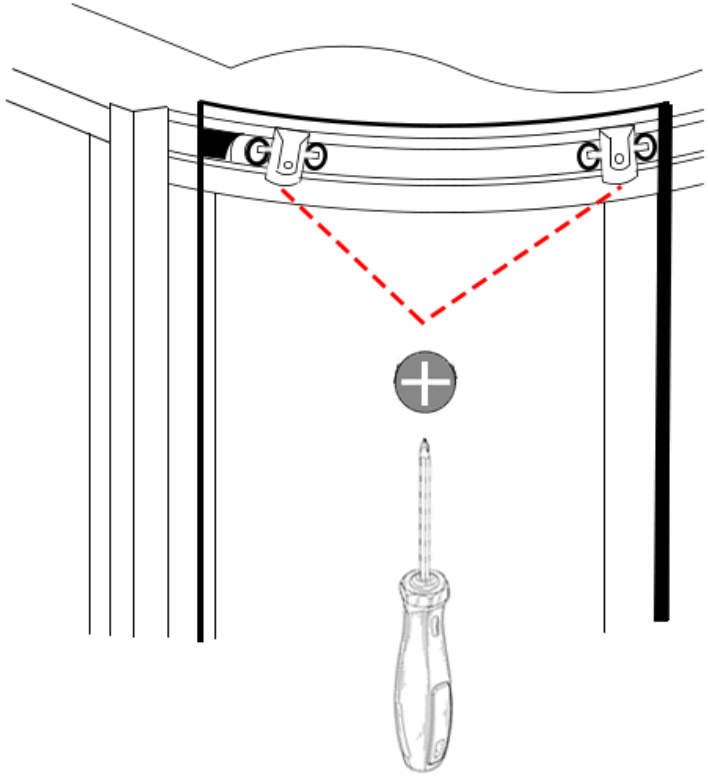


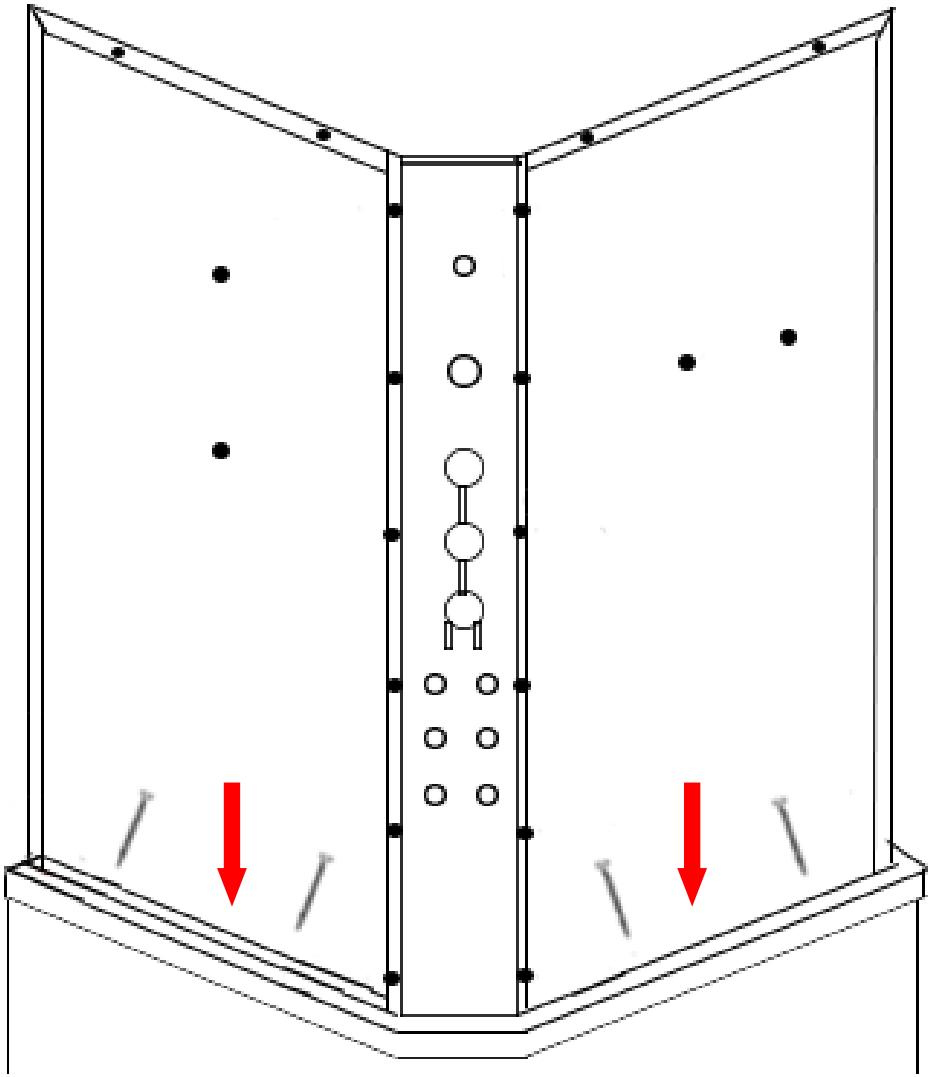
Door Wheels

Fit the adjustable wheels to the top and bottom of the glass doors by removing the screw and fitting the wheel over the glass as shown in the image. Ensure the wheels are facing towards the rail then hang the top wheels on to the top inner curved rail.

To attach the bottom wheels, push the button to lower the wheel and push the wheel into the bottom curve rail. Once you are happy that the wheel is in the track, depress the button and allow the wheel to enter therefore ensuring a secure a tight fit. Next adjust the top wheels by turning the screw clockwise in which in turn will pull the wheels towards the track ensuring a secure a tight fit.

Now grease the track to ensure a smooth and long lasting operation (not supplied)





Securing the shower to the tray

With the main body of the shower cubicle built and connected, you now need to connect the shower to the base using the **ST20** screws provided. Please note, this is done now and not sooner, so you can manoeuvre the frame and back panels around into position so everything fits together as intended.

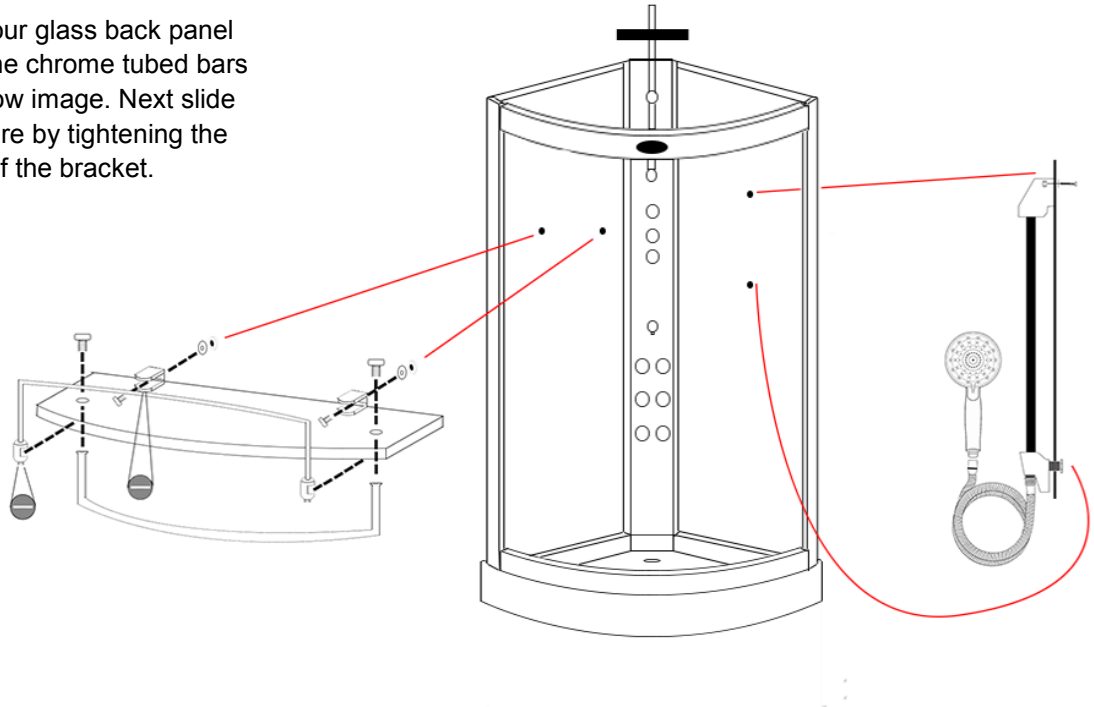
Accessory Installation

Please Note

We recommend using a screwdriver to push through the holes on the back panels to attach the fittings. Lightly push the screwdriver from the inside of the cabin to mark the hole and then from the back actually pushing it through. This way you ensure a smooth finish to the rear of the panel.

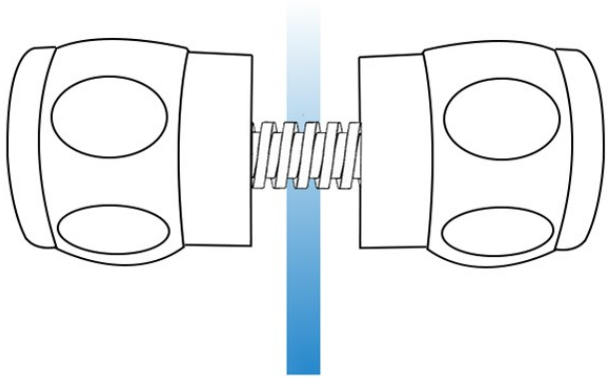
Shelf

Fix the chrome floating shelf brackets to your glass back panel by using the provided screws. Now attach the chrome tubed bars to your glass shelf as illustrated in the below image. Next slide the shelf into your shelf brackets and secure by tightening the grub screw situated on the bottom of the bracket.



Door Handles

Unscrew the handles and with the thread attached to one side of the handle pass it through the pre-drilled holes on the doors. Next attach the other side and screw up tightly. Do this for both doors



Hand Shower

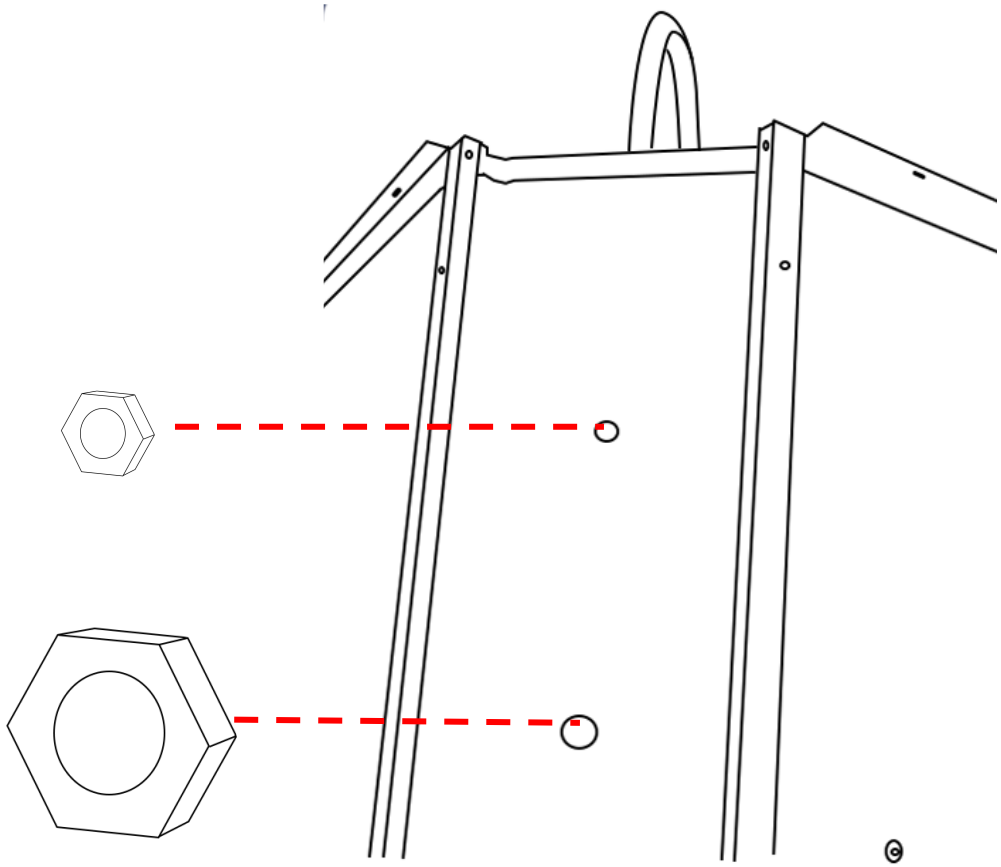
Attach the chrome riser bar to the glass wall ensuring the water inlet is inserted through the lower large hole and hand tightened from the rear side.

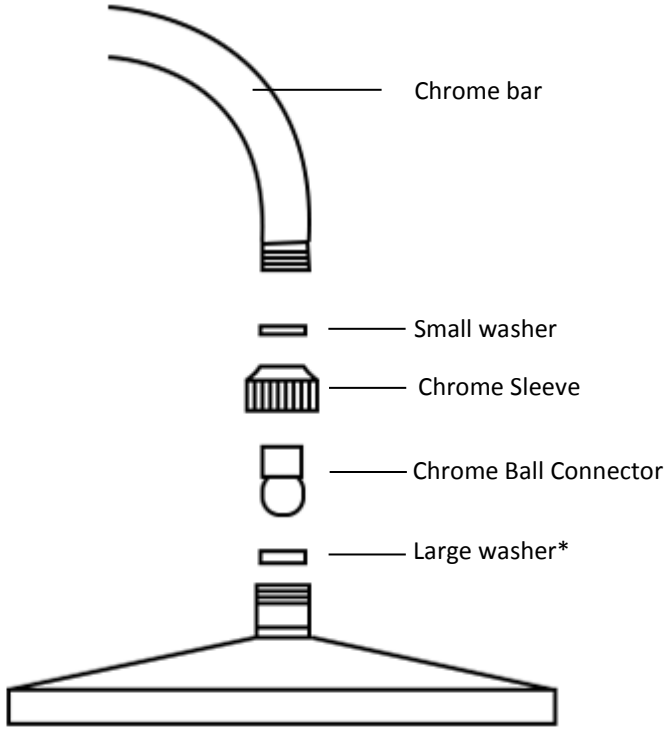
Now tighten the chrome shower holder ensuring that this will take the hand shower itself without falling (please note over tightening will prevent the holder from sliding up and down)

Accessory Installation

Please Note

Attach the chrome rain shower bar to the 2 holes located to the top of the centre column. Ensure the lower fixing (water inlet) is securely fastened to ensure a stable connection once the water pipe is attached. Note the Large Hex nut goes to the bottom fixing and the smaller one to the top.





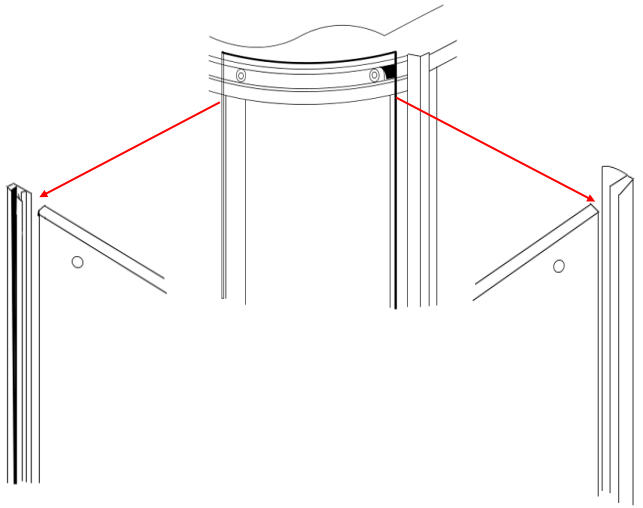
Monsoon Shower Head

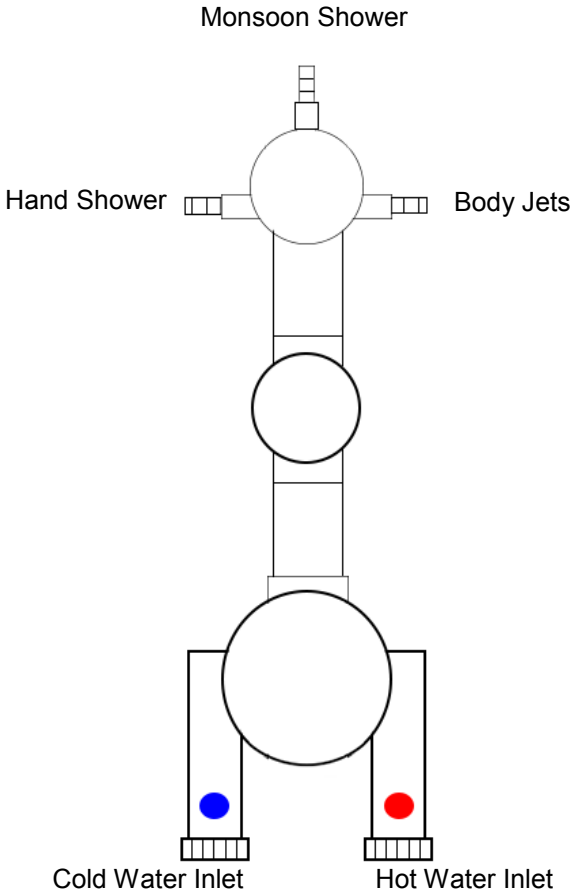
*Ensure the washer is placed inside the shower head with the flat edge to the bottom. The angled side is for the ball joint to sit in to.

Door Seals

Magnetic Seal: Push the magnetic door seal on the handle side of the glass door ensuring this is tightly fitted.

Rear Door Seal: Place the rear door seal on the opposite side to the magnetic strip ensuring the





Shower Valve

Connect the hoses at the rear of the valve to the corresponding fittings. Note we recommend that you use PTFE thread tape around each of the fittings to ensure a water tight fitting.

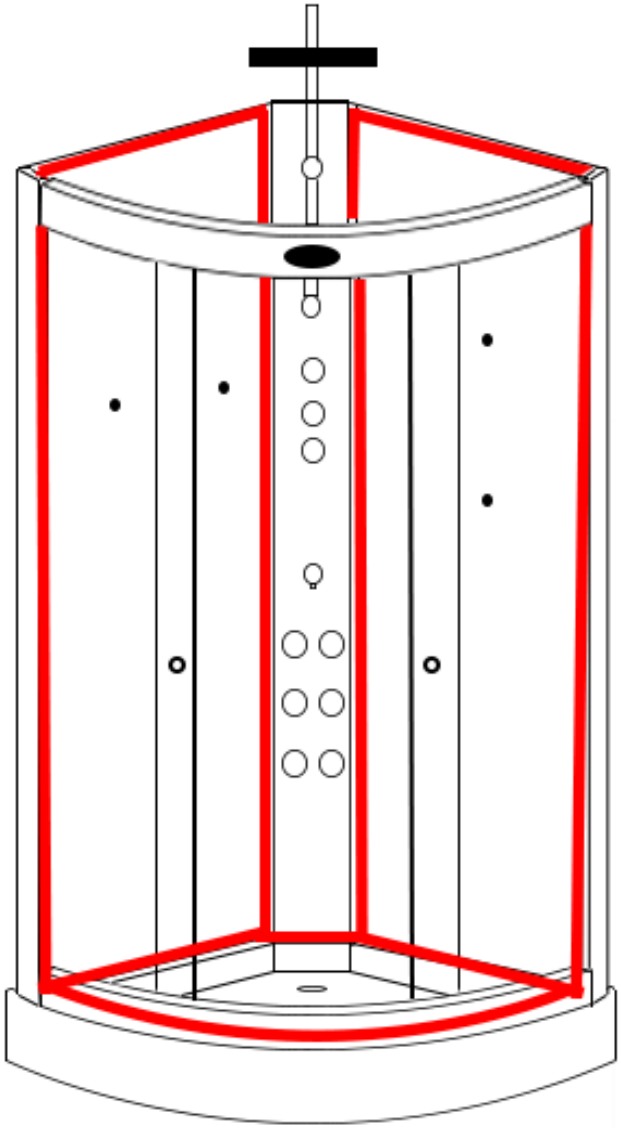
Device output may differ from the image. Please refer to your outer chrome faceplate inside your Insignia shower as a reference point.

IF YOUR DIAL DOES NOT CORRESPOND TO THE APPROPRIATE DEVICE:

Turn on your water to the shower and note which output the water exits from then turn off the water and swap over the relevant hose.

Alternatively remove the outer chrome knob by removing the chrome cap and loosening the grub screw (please ensure not to unscrew fully as this will drop within the chrome knob) this is found on the opposite side to the chrome pillar. Once you have succeeded in loosening this you can now slide your faceplate to correspond to the device.

Silicone Seal where shown in red on the inside of the shower



TESTING FOR WATER LEAKS

LEAVING SHOWER 24 HOURS AFTER BUILD ALLOWING SEALENT TO CURE

With all connections tight, the waste and hoses checked, jets fully sealed, your shower still around 18 inches from its designated final resting point and the silicone fully cured (hence leaving for 24 hours minimum) Switch on the overhead shower NOT the massage jets, remember these will fire water out at you and are not suitable for checking leaks as they would normally only operate when a person is in front of them. Just use COLD water setting as hot will make cabin misty and condensate thus the inspection becomes very difficult. Now on the OUTSIDE of the shower inspect each joint, factory seal, hose, clip and jet by walking from one side and going around to the back and then to the other side finishing at the front. If you have a small leak (normally caused through insufficient sealer or air bubble on assembly, dry the area thoroughly and reseal on the OUTSIDE. Please remember where you see the water this may not be exactly where the leak is as it could have run around to a low point. Never seal your inner fittings (accessories) inside unless you feel it necessary and make sure it is thin and neat, remember you will see this for the life of the shower! Again leave to cure and check. If all good now check shower functions i.e. jets for back massage, foot massage, (if you have one) and finally hand shower, check your joints to these functions at the rear again. Never use the shower until **all** checks have been made and the installer is 100% happy in the knowledge no leaks are present.

All good?

Now push your shower FROM THE BASE NEVER GLASS OR FRAME into its final resting position. Now you can shower in the knowledge that you have no leaks a job done well and long product life.

Happy showering!

Need Help?

If so then simply download Insignia's free comprehensive help and troubleshooting brochure now!

Simply visit: **www.insigniarange.co.uk/help.aspx**

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